

Chemsico
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 2

PERSONAL - Rubber gloves

I Trade Name: Ace Flying Insect Killer

Product Type: Aerosol Insecticide

Product Item Number: 72675

Formula Code Number: 21-0297

EPA Registration Number

Manufacturer

Emergency Telephone No.

478-93-9688

Chemsico
8494 Chapin Industrial Dr.
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: H.L. Pauls
Date Prepared: October 28, 2004

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH/TLV
Mineral Spirits CAS #8012-95-1	8.0	100 ppm	100 ppm
Aromatic Hydrocarbon CAS #64742-95-6	1.0	100 ppm	NA
Sumithrin (d-Phenothrin) CAS #26002-80-2	0.15	NA	NA
Tetramethrin CAS #7696-12-0	0.25	NA	NA
Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	25.0	NE	NE

III Physical and Chemical Characteristics

Appearance and Odor: Solid fan mist. No significant residue. Fragrance and pyrethroid odor.

Boiling Point: NA
Melting Point: NA
Vapor Pressure: 120 psig @ 54°C/130°F
Specific Gravity: 0.97 (H₂O=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): 99%
Solubility in Water: greater than 65%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: 147°F (TCC)
Flame Extension: 0" (Level 1 Aerosol)
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers.
Unusual Fire and Explosion Hazards: At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Temperatures over 130°F
Incompatible Materials: N/A
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.
Skin Contact: Harmful if absorbed through skin. **First Aid:** Wash with plenty of soap and water. Call a physician if irritation persists. Remove contaminated clothing and wash before re-use.
Eye Contact: May cause eye irritation. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.
Inhalation Toxicity: Harmful if inhaled. **First Aid:** Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention.
Health Conditions Aggravated by Exposure: None Known
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid.
Waste Disposal:
Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
Handling & Storage Precautions:
Do not store where temperatures can exceed 54°C/130°F.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect health.

IX Transportation Data

DOT: Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception)
IMDG: Aerosols (Maximum 1 Liter), Hazard Class 2, UN-1950, Packing Group III
IATA: Aerosols, Flammable, Containing Substances in Division 6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1, UN-1950, Packing Group III

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